

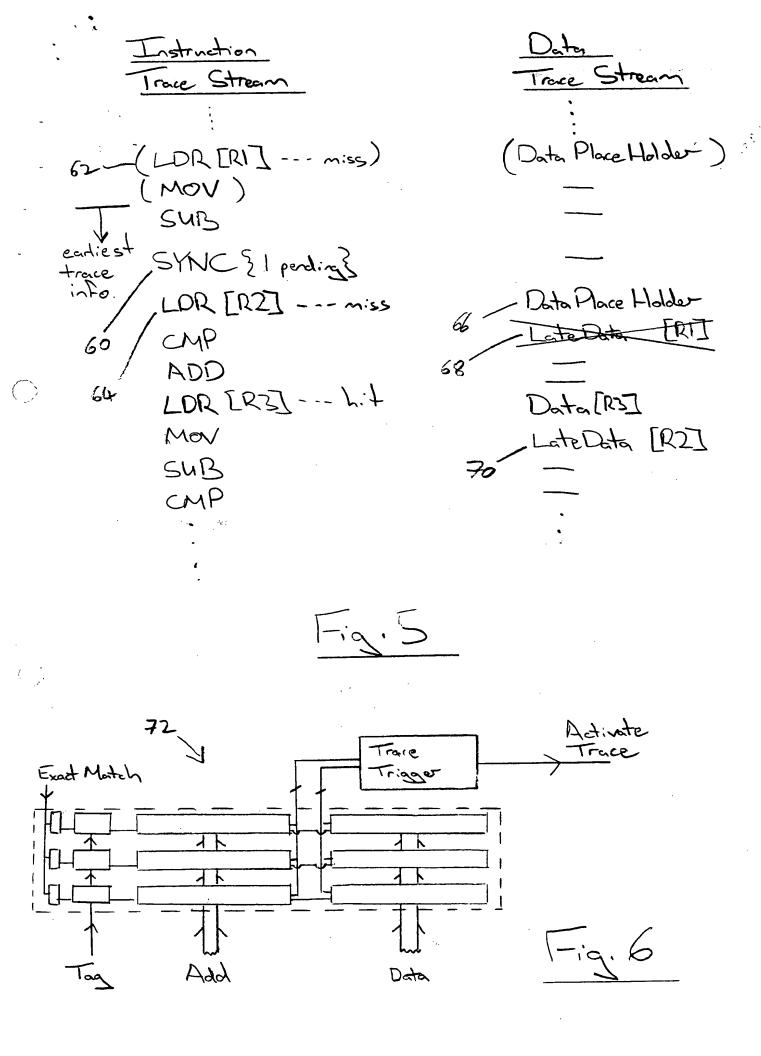
.

HI.+/Miss Data Data [Rm] H:+ NA N/A Miss M/M N/A Miss 24 LDR[R2] MOV CMP Miss AIN 28 - Data [R2] A\N Data [RI] N/A CICA

Fig. 2

MOV CMP 36 Data Place Holder Tag 2 LDRIR] -- L:+ LDR[R3]-- miss 38 ADD 42 - Late Data Tag 2 [R3] 44 - Late Data Tag 1 [R1] MON SUB Fig. 3 Instruction -LDR[R]--miss CMP ADD Data [R2] LOR[R]-- h:+ 52 Data Place Holder 1 perding 54 Late Data [RI] 50 - LDR [R3] - miss SUB SX - Data Place Llobler 1 perding LOR [R4] -- miss Late Oata [R3] Late Data [R4]

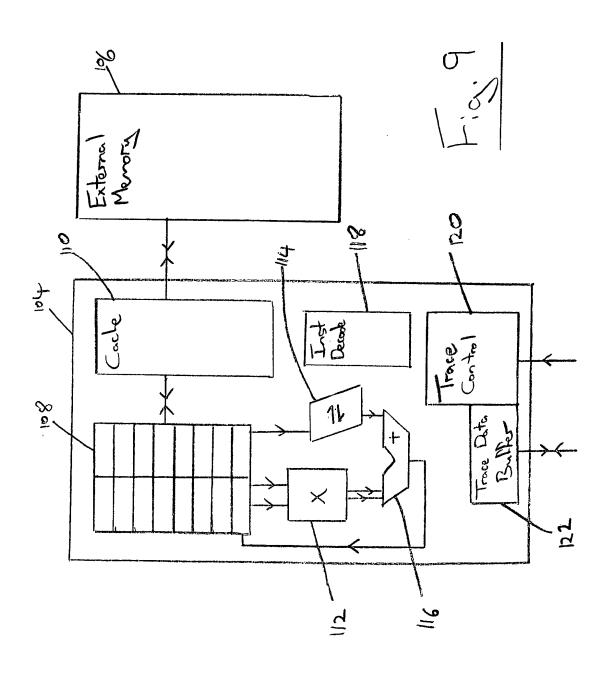
Fig. 4



- LDR [RI] --- miss Data [RI] -Fig. 7 Add Match Exact Match Data Match Trace Activation

Fig. 8

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[Add]
[Add+4]
[Add+4]
[Add+8]
[Add+12]
[Add+16] poss in parallel 11111 SM R.[AN], Reg List 110100010000

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Trace [ESM], {Dela Stream }, {Dela Stream }, {Dela Stream Holder }, {Dela Stream Holder }, {Place ← PI > R3 ([Add + 2]: () + 16/ () + 16/ (Add +4] Court back to R3

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